GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:426
ANSWERED ON:17.11.2016
Geo-Satellite Monitoring of Rural Roads
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Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether a pilot project for geosatellite monitoring of road construction has found nearly one-third of the village roads in ten districts across the country to be shorter than the sanctioned length and if so, the details thereof and the reasons therefor;

(b) whether the Government has taken up the matter with the respective State Government in this regard and if so, the details thereof, State/UT-wise;

(c) whether the Government has decided to universalize the monitoring system and also enter into an agreement with the National Remote Sensing Agency (NRSA) which manages India"s satellite data in this regard; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT
(SHRI RAM KRIPAL YADAV)

(a)to(d): In order to create a mechanism to detect the variance between the progress of implementation of the scheme and the progress reported manually/electronically by the states, on a real time basis, the National Rural Roads Development Agency (NRRDA), Ministry of Rural Development and Centre for Geo-Informatics Application in Rural Development (CGARD) of National Institute of Rural Development & Panchyati Raj, Hyderabad had entered into an Memorandum of Understanding on 16.12.2015 regarding the use of Satellite imagery for planning and monitoring of PMGSY (Pradhan Mantri Gram Sadak Yojana) roads in five States (two districts each) selected under this project. The States/districts selected under this project are:

(1) Assam (Kamrup and Darrang Districts).

(2) Chhattisgarh (Raigarh and Korba Districts).

(3) Odisha (Puri and Nayagarh Districts).

(4) Rajasthan (Jaipur and Alwar Districts).

(5) Telangana (Nalgonda and Karimnagar Districts)

The report of CGARD based on the sample study reveals that 70 road works out of 242 road works analyzed using Satellite Imageries have variations in road length constructed vis-Ã -vis road length sanctioned. The district-wise such variation is given below.

The report of CGARD has recently been shared with the concerned States for comments and appropriate action.

Based on the outcome of sample study in 10 districts in 5 States, the Ministry has taken a decision to universalize this intervention across all States.

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